

JC511 U.S. PRO
02/21/02

February 21, 2002

ATTORNEY DOCKET NO.: DIVER1530-5

ATTN: BOX PATENT APPLICATION

Commissioner for Patents

Washington, DC 20231

JC978 U.S. PRO
10/081872
02/21/02

Sir:

Transmitted herewith for filing is the new provisional-to-utility patent application of:

APPLICANT: **WALTER CALLEN; TOBY RICHARDSON; and
GERHARD FREY**

FOR: **ENZYMES HAVING ALPHA AMYLASE ACTIVITY AND
METHODS OF USE THEREOF**

Enclosed are the following papers, including all those required to receive a filing date under
37 CFR § 1.53(b):

Number of Pages

Specification	109
Claims	57
Abstract	1
Declaration - unsigned	3
Drawings - informal	116

EXPRESS MAIL Number: **EV 047 297 697 US**
Date of Deposit: **February 21, 2002**

I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231

JASON BERRY

(Name of Individual Depositing with P.O.)

(Signature of Individual Depositing with P.O.)

SILICON VALLEY SAN DIEGO SAN DIEGO/GOLDEN TRIANGLE SAN FRANCISCO AUSTIN SEATTLE SACRAMENTO LA JOLLA

Gray Cary\GT\6280556.1
104703-192

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Enclosure:

- Initial Information Data Sheet (3 pages)
- Return Receipt Postcard

This application claims priority under 35 U.S.C. § 119(e)(1) to U.S. Provisional Application Serial No. 60/270,495, filed February 21, 2001; U.S. Provisional Application Serial No. 60/270,496, filed February 21, 2001 and U.S. Provisional Application Serial No. 60/291,122, filed May 14, 2001, the contents of each of which is incorporated by reference in its entirety herein.

Applicants claim **SMALL entity status** in the above-identified application. Pursuant to 37 C.F.R. § 1.27, a verified statement claiming small entity status is not required.

The filing fee is calculated as follows:

	Number Filed		Number Extra		Rate			Fee	
					Large Entity	Small Entity		Large Entity	Small Entity
Total Claims	-20	=		X	\$18	\$09	=	\$00	\$00
Independent Claims	-3	=		X	\$84	\$42	=	\$00	\$00
Multiple Dependent Claims Presented: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					\$280	\$140		\$00	\$00
					BASIC FEE			\$740.00	\$370.00
					TOTAL FEE			\$00	\$00

Please **DEFER** the payment of the **FILING FEE** until the executed Declaration is filed.

GRAY CARY WARE & FREIDENRICH LLP

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If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

All future correspondence should be addressed to:

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A copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP



Lisa A. Haile, J.D., Ph.D.

Registration No.: 38,347

February 21, 2002

Date

LAH/kdl

Enclosures

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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JASON BERRY

(TYPED OR PRINTED NAME OF PERSON MAILING PAPER)

Jason Berry
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

UTILITY
APPLICATION

for

UNITED STATES LETTERS PATENT

on

ENZYMES HAVING ALPHA AMYLASE ACTIVITY AND
METHODS OF USE THEREOF

by

WALTER CALLEN
TOBY RICHARDSON
GERHARD FREY

Sheets of Drawings: 115
Docket No.: DIVER1530-5

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